AP20 Rec'd PCT/PTO 01 AUG 2006

PTO/SB/08a (05-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Not Yet Assigned Application Number INFORMATION DISCLOSURE Filing Date Augus 1 2006 STATEMENT BY APPLICANT Nancy Hecker First Named Inventor Art Unit Not Yet Assigned (use as many sheets as necessary) **Examiner Name** Not Yet Assigned 2003P19019WOUS Sheet of 2 Attorney Docket Number

			U.S. PATENT (DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
		Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
	1	US- 2003/0184735 A1	10-02-2003	Kotten et al.	
	2	US- 2002/0186435 A1	12-12-2002	Shpantzer et al.	
	3	US- 2002/0093993 A1	07-18-2002	LaGasse et al.	
	4	US- 2002/0003641 A1	01-10-2002	Hall et al.	
	5	US- 6,130,766	10-10-2000	Cao	
	6	US- 6,104,515	08-15-2000	Cao	
		US-			
	1	US-			

		FOREI	GN PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Cited Document	Passages or Relevant Figures Appear	T⁵
	7	WO 03/096584 A1	11-20-2003	Siemens AG		
	8	EP 1 376 908 A1	01-02-2004	Adaptif Photonics GmbH		
	9	DE 103 20 658 A1	12-18-2003	Canon K.K.		-
	10	EP 1 330 054 A2	07-23-2003	Fujitsu Limited		
	11	DE 101 64 497 A1	07-17-2003	Siemens AG		
	12	EP 1 345 347 A2	09-17-2003	KDDI submarine Cable Systems Inc.		
	13	EP 0 507 508 A2	10-07-1992	American Telephone and Telegraph Company		

_			
	Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Rec'd PCT/FTO UI AUG 2006

PTO/SB/08b(05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	e for form 1449A	/PTO	· - · - · - · - · - · - · · · · · ·	Complete if Known		
11150	INFORMATION DISCLOSURE			Application Number	No Vet Assigned 8 U 2 5	
				Filing Date	August 1, 2006	
STA	STATEMENT BY APPLICANT		First Named Inventor	Nancy Hecker		
				Group Art Unit	Not Yet Assigned	
(use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	2003P19019WOUS	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	14	STEPHAN HINZ, DAVID SANDEL, FRANK WÜST, REINHOLD NOÉ; "Polarization Multiplexed 2x20Gbit/s RZ Transmission using Interference Detection"; Optical Fiber Communication Conference and Exhibit, 2001; Pages WM4-1 to WM4-3; Vol. 3, United States.	
	15	ICHIRO SETO, TOMOAKI OHTSUKI, HIROYUKI YASHIMA, IWAO SASASE, and SHINSAKU MORI; "Polarization State and Phase Noise Insensitive Polsk Phase-Diversity Homodyne System in Coherent Optical Communications"; IEEE 1992; June 14, 1992; BNS Pages 1-6.	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.